

<p align="center">FORM PTO-1449</p> <p align="center">U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p align="center">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p align="center">(Use several sheets if necessary)</p>	<p align="center">ATTY. DOCKET NO. I-2-0388.1US</p>	<p align="center">SERIAL NO. 10/679,804</p>
	<p align="center">APPLICANT Hunkeler et al.</p>	
	<p align="center">FILING DATE October 6, 2003</p>	<p align="center">GROUP 2461</p>

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,005,852	12/1999	Kokko et al.			
		6,205,125	03/2001	Proctor et al.			
		6,374,112	04/2002	Widgren et al. <sup>3</sup>			
		6,393,286	05/2002	Svensson			
		6,693,912	02/2004	Wang			
		6,771,964	08/2004	Einola et al. <sup>2</sup>			
		6,859,654	02/2005	Reynolds et al.			
		6,876,667	04/2005	Synnestvedt et al.			
		7,123,910	10/2006	Lucidarme et al.			
		7,149,524	12/2006	Reynolds <sup>1</sup>			
		7,206,324	04/2007	Persson et al.			
		7,483,984	01/2009	Jonker et al.			
		2002/0037749	05/2002	Wager			
	*	2002/0123340	09/2002	Park			
		2002/0132611	09/2002	Immonen et al.			
		2003/0074443	04/2003	Melaku et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		1 154 599	11/2001	EP				
		00/41401	07/2000	WO				
		00/78081	12/2000	WO				
		01/01729	01/2001	WO				
		01/76286	10/2001	WO				

EXAMINER	DATE CONSIDERED
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OTHER DOCUMENTS		
EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
		"Information technology – Telecommunications and information exchange between systems – Local and metropolitan area networks – Specific requirements – Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications." 12 June 2003. ANSI/IEEE Std 802.11, 1999 Edition (R2003).
		"Third Generation Partnership Project; Technical Specification Group Services and System Aspects Service aspects: Services and service capabilities (Release 6)." 3GPP TS 22.105 v6.2.0 (2003-06).
		"Third Generation Partnership Project: Technical Specification Group Services and System Aspects; Quality of Services (QoS) Concept and Architecture (Release 1999)." 3GPP TS 23.107 v3.9.0 (2002-09).
		"Third Generation Partnership Project: Technical Specification Group Services and System Aspects; Quality of Services (QoS) Concept and Architecture (Release 4)." 3GPP TS 23.107 v4.5.0 (2002-09).
		"Third Generation Partnership Project: Technical Specification Group Services and System Aspects; Quality of Services (QoS) Concept and Architecture (Release 4)." 3GPP TS 23.107 v4.6.0 (2002-12).
		"Third Generation Partnership Project: Technical Specification Group Services and System Aspects; Quality of Services (QoS) Concept and Architecture (Release 5)." 3GPP TS 23.107 v5.6.0 (2002-09).
		"Third Generation Partnership Project: Technical Specification Group Services and System Aspects; Quality of Services (QoS) Concept and Architecture (Release 5)." 3GPP TS 23.107 v5.10.0 (2003-09).
		Draft Supplement to STANDARD FOR Telecommunications and Information Exchange Between Systems – LAN/MAN Specific Requirements – Part 11: Wireless Medium Access Control (MAC) and physical layer (PHY) specifications: Medium Access Control (MAC) Enhancements for Quality of Service (QoS), IEEE Std 802.11e/D3.2, August 2002.
		Draft Supplement to STANDARD FOR Telecommunications and Information Exchange Between Systems – LAN/MAN Specific Requirements – Part 11: Wireless Medium Access Control (MAC) and physical layer (PHY) specifications: Medium Access Control (MAC) Enhancements for Quality of Service (QoS), IEEE Std 802.11e/D3.3, October 2002.
		JAIN ET AL., "Supporting Quality of Service in Multiple Heterogeneous Wireless Networks," IEEE 55 <sup>th</sup> Vehicular Technology Conference, Volume 2, pp. 952-956 (May 9, 2002)
		SIQUEIRA ET AL., "Quartz: QoS Architecture for Open Systems," Proceedings of the 20 <sup>th</sup> International Conference on Distributed Computing Systems, pp. 197-204 (April 2000).

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<sup>1</sup> Corresponds to WO 01/58177; <sup>2</sup> Corresponds to KR 2002-0043591; <sup>3</sup> Corresponds to KR 2001-0042426.

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